

ABSTRACT

A method of producing a light absorbing pattern film coated article with a transmitted light spectrum distribution corresponding to the pattern of a photomask, wherein a light absorbing film coating solution, containing a silicon oxide raw material, a titanium oxide raw material, which contains titanium oxide microparticles, and a gold microparticle raw material, is coated onto the surface of a substrate, the photomask is positioned on top of said coated film, ultraviolet light is irradiated onto said coated film, and said coated film is thereafter heated.

By the abovementioned method of producing, this invention can provide light absorbing film coated articles with various transmitted light spectra distribution while keeping the visible light reflectivity low.